The table below presents a 22-year record of the differences between the June projection and the final estimate. Using world wheat production as an example, changes between the June projection and the final estimate have averaged 15.8 million tons (2.9%) percent) and ranged from -32.2 to 29.6 million tons. The June projection has been below the final 13 times and above the final 9 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND	PROJECTION AND FINAL ESTIMATES, 1981/82 - 2001/02 1/					
REGION	Difference		Lowest	Lowest Highest		Above
	Average	Average	Differ	ence	Final	Final
	Percent	Million metric tons		S	Number of years 2/	
WHEAT			1			
World	2.9	15.8	-32.2	29.6	13	9
U.S.	4.7	2.9	-7.4	8.4	12	10
Foreign	3.0	14.3	-26.2	28.2	12	10
COARSE GRAINS 3/						
World	3.0	23.6	-31.4	76.0	9	13
U.S.	10.1	20.4	-35.9	70.3	10	12
Foreign	2.2	13.0	-29.9	39.5	7	15
RICE (Milled)						
World	2.3	8.0	-21.8	14.5	16	6
U.S.	6.0	0.3	-1.1	0.5	12	9
Foreign	2.4	7.9	-21.9	14.5	15	7
SOYBEANS						
World	NA	NA	NA	NA	NA	NA
U.S.	7.5	4.3	-11.3	12.0	10	12
Foreign	NA	NA	NA	NA	NA	NA
	Million 480-lb. bales					
COTTON			ĺ			
World	4.4	3.7	-13.9	11.4	13	8
U.S.	8.8	1.3	-2.8	3.1	9	13
Foreign	4.5	3.1	-12.4	10.5	12	10
UNITED STATES	Million b	 ushels	[
CORN	12.4	840	-3327	2379	10	12
SORGHUM	16.0	103	-228	171	10	12
BARLEY	10.1	37	-73	206	7	15
OATS	17.0	44	-77	231	5	17

^{1/} The final estimate for 1981/82-2001/02 is defined as the first November estimate following the marketing year.

^{2/} May not total 22 if projection was the same as the final.

^{3/} Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.